10/511968

DT0 'd FCT/PTO 2.0 OCT 2004 # 2

PATENT 514413-3951

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Vermehren et al

Serial No.

Not Yet Assigned

For

HALOSULFONYLBENZOYL HALIDES, PROCESSES FOR

THEIR PREPARATION AND THEIR USE FOR PREPARING

SUBSTITUTED PHENYLSULFONYLUREAS

Filed

Herewith

Examiner

TBA

Art Unit

TBA

745 Fifth Avenue New York, NY 10151

EXPRESS MAIL

:

Mailing Label Number:

EV 206808326 US

Date of Deposit:

October 20, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Adam Ahmep

(Typed or printed name of person mailing paper or fee)

Signature of person mailing paper or fee)

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is invited to the enclosed documents set forth on the accompanying form PTO-1449, enclosed in duplicate.

Enclosed are copies of the following documents:

- 1) Data Base Crossfire reaction ID 1591235; also referred to as XP-002253556;
- 2) WO 92/13845 published August 20, 1992;
- 3) EP 0 378 082 A1 published July 18, 1990;
- 4) U.S. 5,049,678, September 17, 1991, Baus et al (equivalent of EP 0 378 082);

PATENT 514413-3951

- 5) Database Crossfire Beilstein Registry No. 3205145; also referred to as XP-002253557;
- 6) DE 26 16 612 published January 13, 1977;
- 7) U.S. 4,057,555, November 8, 1977, Koike et al (equivalent to DE 26 16 612);
- 8) DE 199 46 341 A1 published April 5, 2001;
- 9) William M. Blanchard, THE CHLORIDES OF PARABROMORTHOSULPHOBENZOIC ACID AND SOME OF THEIR DERIVATIVES, American Chemical Journal, Vol. 50, (1913), pp. 193-204;
- 10) Martin Bell Stubbs, NITRO-o-SULPHOBENZOIC ACID AND SOME OF ITS DERIVATIVES, American Chemical Journal, Vol. 50, (1913), pp. 193-204.

Applicants request that the Examiner consider and make of record the documents cited herein and that a copy of the Form PTO-1449, initialed by the Examiner be returned to the undersigned.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP Attorneys for Applicants

William F. Lawrence, Esq.

Reg. No. 28,029

Tel. No. (212) 588-0800

						· · · · · · · · · · · · · · · · · · ·			Sheet 1 c	
Based on Form	PTO-1449				ATTY. DOCKET NO.	:	SERIAL NO.			
(3/90)					514413-3951	Not Yet Assigned				
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT					
					Vermehren et al					
					FILING DATE GROUP					
					Herewith		Not Yet Assigned			
				IIS PAT	ENT DOCUMENTS	l	1100 11	et /tssigned	<u></u>	
		T	<u> </u>	1						
EXAMINER INITIAL		DOCUMENT NUMBER	R DATE		NAME	CLASS	SUBCLASS		DATE OPRIATE	
/VB/	AA	U.S. 5,049,678	9/17/1991	Baus e	t al					
_/ V B/	AB	U.S. 4,057,555	11/8/1977	Koike	et al					
	AC			<u> </u>						
	AD									
	AE									
	AF				•					
			F	OREIGN P	ATENT DOCUMENTS					
-		DOCUMENT NUMBER	R DATE						SLATION	
								YES	NO	
/VB/	AG	WO 92/13845	8/20/1992	PCT						
	AH	EP 0 378 082 A1	7/18/1990	Europe						
•	AI	DE 26 16 612	1/13/1977	Germa	any					
/VB/	AJ	DE 199 46 341 A1	4/5/2001	Germany						
	AK				•					
	AL									
	AM								· ·	
	AN									
			OTHER PRIOR AR	T (Including	g Author, Title, Date, Pertinent Pag	ges, Etc.)	-		_	
	AR				ES OF PARABROMORT			AND SOM	E OF	
	AS	Martin Bell S	THEIR DERIVATIVES, American Chemical Journal, Vol. 50, (1913), pp. 193-204; Martin Bell Stubbs, NITRO-o-SULPHOBENZOIC ACID AND SOME OF ITS DERIVATIVES, American Chemical							
			Journal, Vol. 50, (1913), pp. 193-204. Database Crossfire Beilstein Registry No. 3205145; also referred to as							
	AT	XP-0022535	XP-002253557; Data Base Crossfire reaction ID 1591235; also referred to as XP-002253556;							
EXAMINER	L	Data Base Cr	osstire reaction II) 1591 <u>23</u>	5; also referred to as XP-0 DATE CONSIDERED	02253556;				
/Venkataraman Balasubramanian/				03/16/2008						

00226391

Based on Form PTO-1449 (3/90)					ATTY. DOCKET NO. 514413-3951	SERIAL NO. 10/51119 68				
	LIST OF	REFERENCES CITED BY APP	LICANT		APPLICANT					
(Use several sheets if necessary)					Vermehren et al					
					FILING DATE GROUP					
					Herewith		Not Yet Assigned			
				U.S. PATE	NT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
/VB/	AA	U.S. 5,049,678	9/17/1991	Baus et	al					
/VB/	AB	U.S. 4,057,555	11/8/1977	Koike e	t al					
	AC									
	AD									
	AE									
	AF									
			F	OREIGN PA	TENT DOCUMENTS					
	DOCUMENT N		DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION		
				ļ		-		YES	NO	
/VB/	AG	WO 92/13845	8/20/1992	PCT						
	AH	EP 0 378 082 A1	7/18/1990	Europe J				:		
	AI	DE 26 16 612	1/13/1977	Germany			1			
/VB/	AJ	DE 199 46 341 A1	4/5/2001	German	ıy .					
	AK	·						A.S.		
	AL	_								
	AM									
	AN		<u></u>	<u> </u>						
					Author, Title, Date, Pertinent Pag	 				
/VB/	AR	William M. Blanchard, THE CHLORIDES OF PARABROMORTHOSULPHOBENZOIC ACID AND SOME OF THEIR DERIVATIVES, American Chemical Journal, Vol. 50, (1913), pp. 193-204;								
	AS	Martin Bell Stubbs, NITRO-o-SULPHOBENZOIC ACID AND SOME OF ITS DERIVATIVES Journal, Vol. 50, (1913), pp. 193-204.						American C	Chemical	
	AT	Database Crossf	ire Beilstein Re		3205145; also referred t	to as		-		
/VB/		XP-002253557; Data Base Crossfire reaction ID 1591235; also referred to as XP-002253556;								
		1 2000 2000 01033	o iouction ID		, and reversed to as Alf-U	, , , , , , , , , , , , , , , , , , ,				

00226391

/Venkataraman Balasubramanian/